

In the Claims:

Please amend the claims as follows:

A²
10030263-040002
4. (Amended) A method according to Claim 1, characterized in that solid matter, such as carbonate, sulphate, and oxide of alkali metals or alkaline earth metals and/or chloride, is added to the reaction mixture to partly neutralize the solution, to bind water and/or to add nutrients to the end product.

5. (Amended) A method according to Claim 1, characterized in that the solution containing urea and phosphoric acid is the scrubber solution of a urea-based NPK process, which contains or to which has been added phosphoric acid.

6. (Amended) A method according to Claim 1, characterized in that the solution containing urea and phosphoric acid is heated at 50-125 °C.

9. (Amended) A method according to Claim 6, characterized in that the solution is heated until the molar ratio of the nitrogen of the ammonia and the phosphor of the phosphate (N/P) in the suspension is about 0.1-1.5 : 1.

A³
10. (Amended) A method according to Claim 1, characterized in preferably being continuous and diphasic: in the first phase, water is evaporated in one or more reactors at about 100 °C,

until the moisture of the formed suspension is < 20% and the pH is 3-5 and, in a second phase, evaporation is continued in one or more reactors at about 110-115 °C, until the moisture of the suspension is < 10% and its pH is about 6-6.5.

A³
10030263-040002
11. (Amended) A method according to Claim 1, characterized in that the product suspension containing ammonium phosphate and/or urea ammonium phosphate is solidified in the form of a layer of 1-30 mm, preferably 10mm in thickness, spread on a sheet-iron belt conveyor, which can be heated and/or cooled, and which is heated and/or cooled for 0.01-2 hours, preferably at a retention time of 0.05-0.5 hours to a final temperature of < 50 °C.

12. (Amended) A method according to Claim 1, characterized in that the solidified end product is dried, crushed, ground and/or granulated.

13. (Amended) A solid ammonium phosphate and/or urea ammonium phosphate product, characterized in being manufactured by the method according to Claim 1.

A⁴
16. (Amended) A method according to Claim 3, characterized in that the solution containing urea and phosphoric acid is heated until the moisture of the formed suspension is < 10%.

17. (Amended) A method according to Claim 3, characterized in that the solution is heated until the pH of the suspension is 4-6.5.

A⁴ 18. (Amended) A method according to Claim 3, characterized in that said solution containing urea and phosphoric acid is heated until the molar ratio of the ammonia nitrogen and the phosphate phosphor (N/P) in the suspension is about 0.85-1.5:1, preferably 1.3-1.4:1.

10030263 040602